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2123
HDF/SB/21 based on PTO/SB/21 (08-00)

AUG 11 2003

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	09/634,764
Filing Date	August 7, 2000
First Named Inventor	Ingrid B. CARLBOM, et al.
Group Art Unit	2123
Examiner Name	Thai Q. Phan
Attorney Docket Number	37310-000168/US

ENCLOSURES (check all that apply)

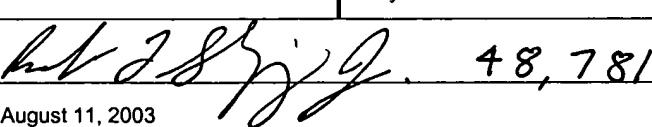
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Letter to the Official Draftsperson and () Sheets of Formal Drawing(s)	<input type="checkbox"/> LETTER SUBMITTING APPEAL BRIEF AND APPEAL BRIEF (w/clean version of pending claims)
<input checked="" type="checkbox"/> Amendment	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name Gary D. Yacura	Reg. No. 35,416
Signature	 48,781		
Date	August 11, 2003		



PATENT
37310-000168/US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Ingrid B. CARLBOM et al.

Serial No.: 09/634,764

Group: 2123

Filed: August 7, 2000

Examiner: Thai Q. Phan

For: ACOUSTIC MODELING APPARATUS AND METHOD USING
ACCELERATED BEAM TRACING TECHNIQUES

H. Jay S. Cottam
8-18-03

RULE 111 AMENDMENT

Honorable Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

August 11, 2003

Dear Sir:

In response to the non-final Office Action dated April 9, 2003, the following remarks are
respectfully submitted.

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Amendments to the Claims begin on page 2 of this paper.

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Remarks begin on page 7 of this paper.